REMARKS/ARGUMENTS

In response to the above-identified Office Action, Applicant has amended claims

1, 11-19, and 20-21. Accordingly, claims 1-21 remain pending in the present application.

The Examiner rejected claims 12 and 14-21 under 35 U.S.C. 112, second

paragraph, as being indefinite for failing to particularly point out and distinctly claim the

subject matter regarded as the invention. Applicant has amended claims 12-19 and 21 to

correct the dependency of these claims. In doing so, the phrases identified by the

Examiner as lacking antecedent basis are believed to have proper antecedent basis.

Applicant respectfully submits that no new matter has been added by the amendments nor

has the scope of these claims been changed by the amendments. In view of the

amendments, Applicant respectfully requests withdrawal of the rejection under 35 U.S.C.

112, second paragraph.

The Examiner rejected claims 1-2 and 11-12 under 35 U.S.C. 102(b) as being

anticipated by Sharma et al ("Sharma"). The Examiner cited 35 U.S.C. 103(a) in

rejecting: claims 3 and 13 as being unpatentable over Sharma in view of Dangelo et al.

("Dangelo"); claims 4-6, 8-9, 14-16, 18-19 and 21 as being unpatentable over Sharma in

view of Dangelo and further in view of Guedalia et al. ("Guedalia"); claims 7 and 17 as

being unpatentable over Sharma in view of Dangelo and further in view of Flenley et al.

("Flenley"); claim 10 as being unpatentable over Sharma in view of Wang; and claim 20

as being unpatentable over Sharma. Applicant respectfully disagrees with the rejections.

In the present invention, managing subsystem processes from a central site in a

digital media distributor system (DMD) includes utilizing a plurality of threads as a task

manager in a central site server of the digital media distributor, and autonomously

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controlling initiation and termination of one or more subsystem processes with the task manager. As described in the specification (page 4, line 21 - page 5, line 2), the central site is the location in the DMD for the digital encoding of MPEG-2 files from source video tapes, for the storage and management of digital files, for the management of remote site(s), and for the distribution of schedules and MPEG-2 files. Thus, the processing, analysis, distribution, and management of data occurs at the central site. Through the present invention, the task manager of the central site provides an ability to manage subsystem processes associated with data object transmissions of the DMD in a straightforward and effective manner.

Applicant has amended independent claims 1, 11, and 20 to more particularly recite that the management of the subsystem processes with the task manager occurs for subsystem processes associated with data object transmissions of the DMD system. Applicant respectfully submits that no new matter has been added nor has the scope of the claims been changed by these amendments. Applicant further respectfully submits that the aspect of a task manager in a central site of a DMD system that manages subsystems processes associated with data object transmissions of the DMD system is not taught, shown, or suggested by the cited art. While the cited art of Sharma does discuss utilization of threads in a network environment, there is nothing in Sharma's network environment that teaches or suggests the recited task manager of a central site of a DMD system, as recited in claims 1, 11, and 20.

More particularly, Applicant respectfully points out that the Examiner admits that Sharma does not specifically disclose controlling subsystem processes with a task manager of the central site when rejecting claim 10, which depends from claim 1 and

recites that the controlling of subsystem processes with a task manager of the central site includes controlling a subsystem process from the group comprising a scheduler process, a stage manager process, a local insertion system proxy process, an error document check process, a response document processor process, a disk pool manager process, a request generator process, As-Run manager processes, an update network break time process, and a network local broadcast process. While the Examiner then points to Wang (col. 3, line 57 - col. 4, line 10) for disclosing this recited aspect of the present invention and contends that it would have been obvious to combine Sharma with Wang "since the processes being executed must be a set of processes an operating system requests service for. The PSSP and AIX definitions incorporated into Wang show that these are two operating systems that are commonly used together, thus a need exists for a system that treats the processes of these systems,"Applicant respectfully disagrees with this position.

As stated above, the control of subsystem processes of the present invention occurs via a task manager in a central site of a DMD system. While the task manager is shown in the operating system layer in Applicant's Figure 2 and the operating system layer indicates AIX and PSSP programming, Applicant respectfully submits that there is nothing in the mere description of the PSSP layer over an AIX operating system layer in Wang that would teach or suggest a task manager in that layer. Thus, there is nothing in Wang to teach or suggest controlling a subsystem process via a task manager nor the control of subsystem processes from the group comprising a scheduler process, a stage manager process, a local insertion system proxy process, an error document check process, a response document processor process, a disk pool manager process, a request generator process, As-Run manager processes, an update network break time process, and

a network local broadcast process with a task manager, as recited by the Applicant. Therefore, given the admitted deficiency of Sharma regarding this aspect of the present invention, and the lack of any teaching or suggestion in Wang regarding this aspect, Applicant respectfully submits that even the combination of Sharma with Wang fails to teach or suggest the recited invention, as originally presented in claim 10.

In view of the foregoing, Applicant respectfully submits that claims 1, 10, 11, and 20 are allowable over the cited art. Applicant further respectfully submits that the respective dependent claims 2-9, 12-19, and 21 of independent claims 1, 11, and 20 include the features of the independent claims that are believed to be allowable over the cited art, while adding further features and thus are also allowable for at least those reasons stated above. Further, with regard to the teaching of the spawning of child threads from Dangelo or the teaching of a watchdog thread from Guedelia or the teaching of control thread spawning in Flenley, Applicant fails to see any teaching or suggestion of controlling a subsystem process associated with data object transmissions of a DMD system with a task manager of a central site of the DMD system, as recited by the Applicant, in these cited references. Thus, Applicant respectfully submits that even the inclusion of any of these cited references with Sharma would not render Applicant's recited invention unpatentable.
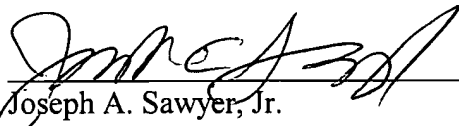
In view of the foregoing, Applicant respectfully requests withdrawal of the rejections under 35 U.S.C. 102(b) and 103(a).

Applicant's attorney believes that this application is in condition for allowance. Should any unresolved issues remain, Examiner is invited to call Applicant's attorney at the telephone number indicated below.

Respectfully submitted,

SAWYER LAW GROUP LLP

July 31, 2003

Joseph A. Sawyer, Jr.
Attorney for Applicant(s)
Reg. No. 30,801
(650) 493-4540